

Amendments to the Specification

Please amend Paragraph [00015] as follows:

Fig 1 shows a portion of a disc brake for a heavy road vehicle as for example shown in Fig 1 in PCT/SE00/02402. In this disc brake a thrust rod 1 is arranged in a housing 2. A rotative movement for brake application is imparted to a thrust rod gear 3 from an electric motor ~~(not shown)~~ 30 via transmission means (not shown). The thrust rod 1 has means for transferring this rotating movement into an axial, brake-applying movement of a brake pad attachment plate 4. The thrust rod 1 is supported in the housing 2 by an axial bearing 5, which transfers the reaction force at a brake application to the housing 2.

Please amend Paragraph [00017] as follows:

The signal transmitted from the pressure sensor 8 may be used to stop the brake application by means of the electric motor ~~(not shown)~~ 30 when a desired brake force has been attained.